



# Lifting Small Boats: The Rise of Water Trails



California Trails and Greenways Conference  
Monterey  
April 19, 2017

# Panel

**Lynn Sadler**, Deputy Director  
Division of Boating and Waterways

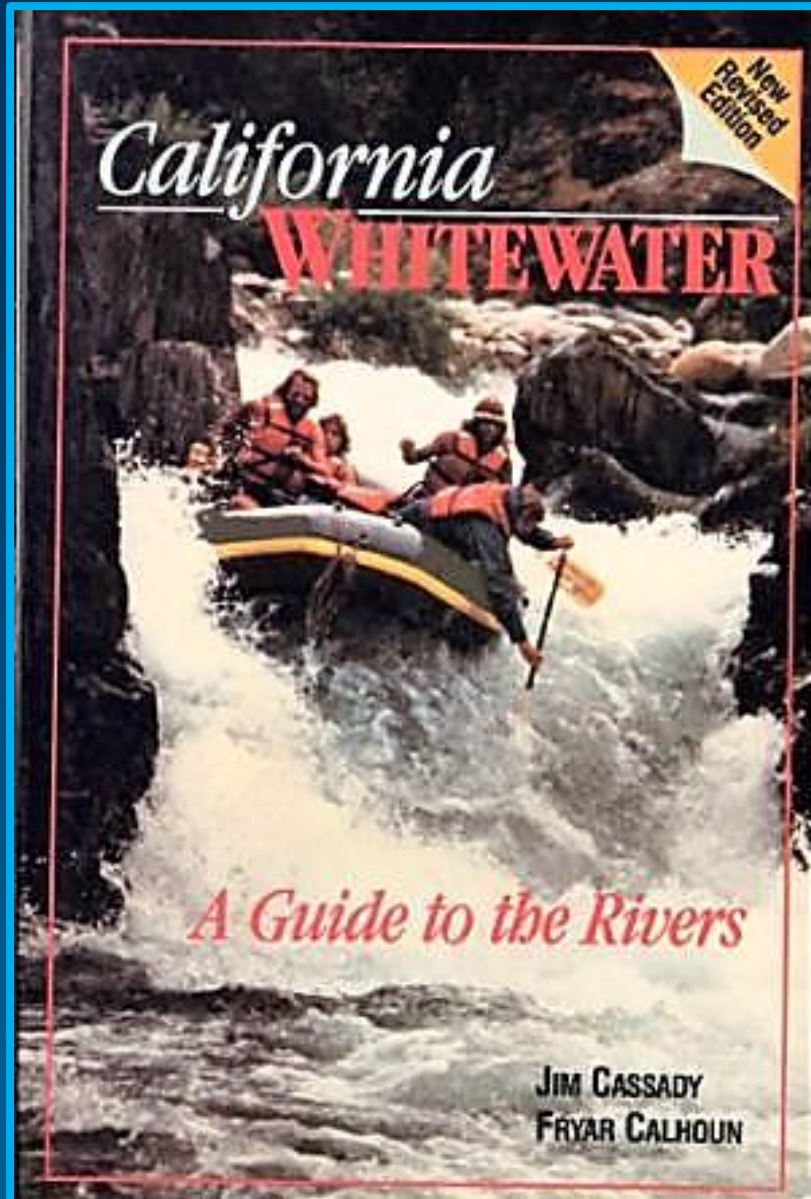
**Ben Botkin**, Planner  
Association of Bay Area Governments

**Kevin Takei**, Shoreline Unit Manager  
East Bay Regional Park District

























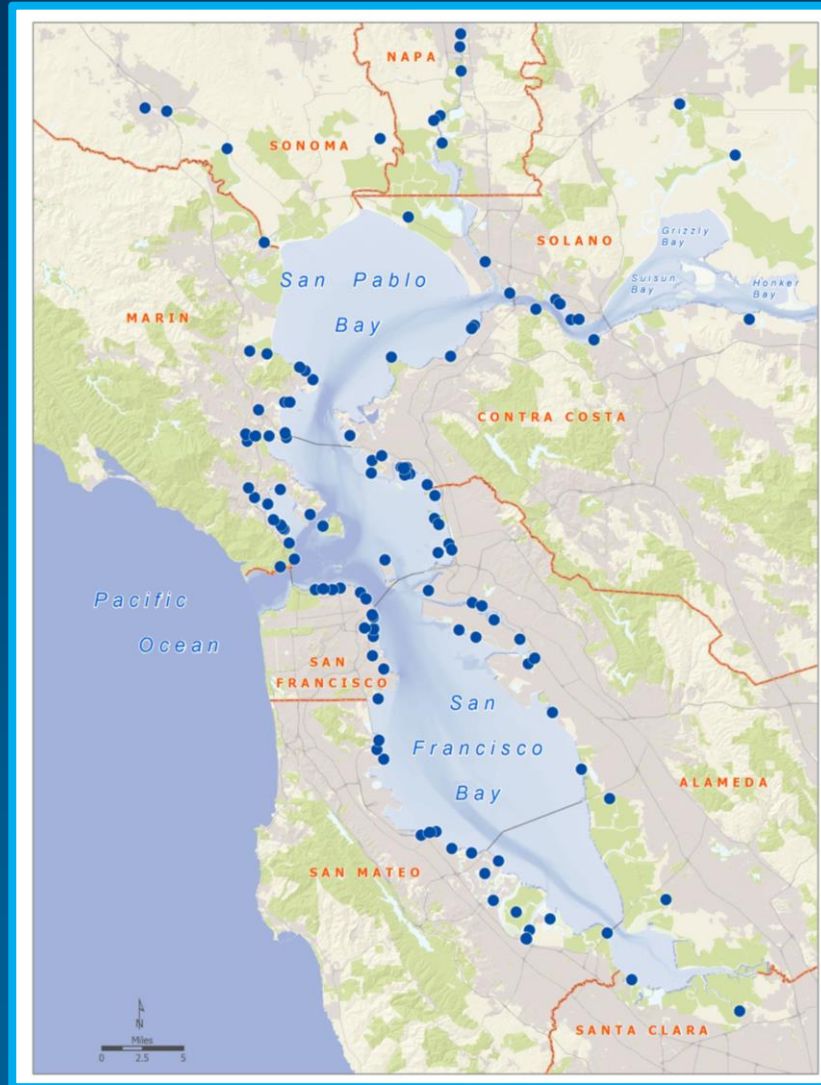






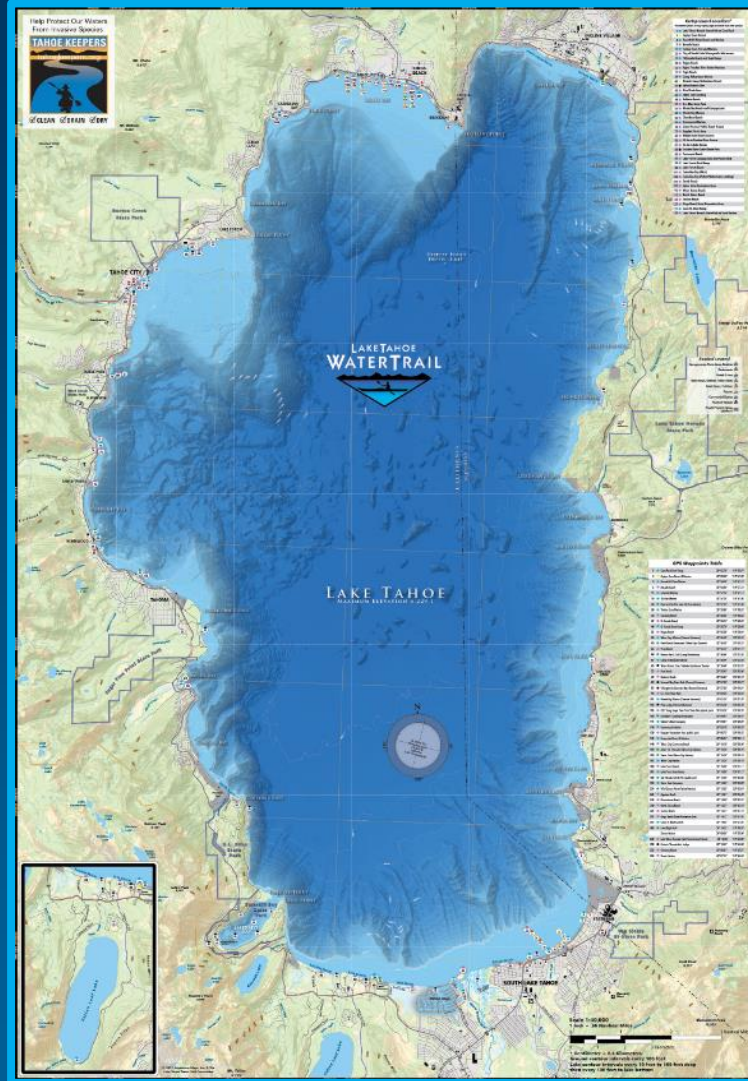


# San Francisco Bay Area Water Trail



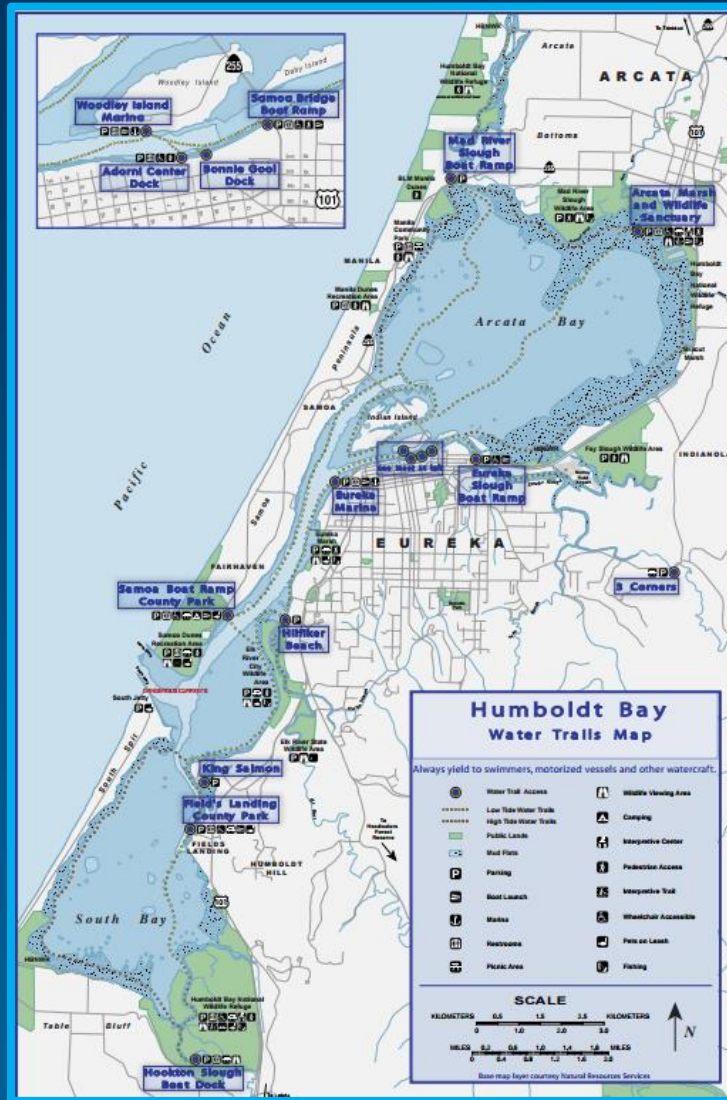


# Lake Tahoe Water Trail





# Humboldt Bay Water Trail



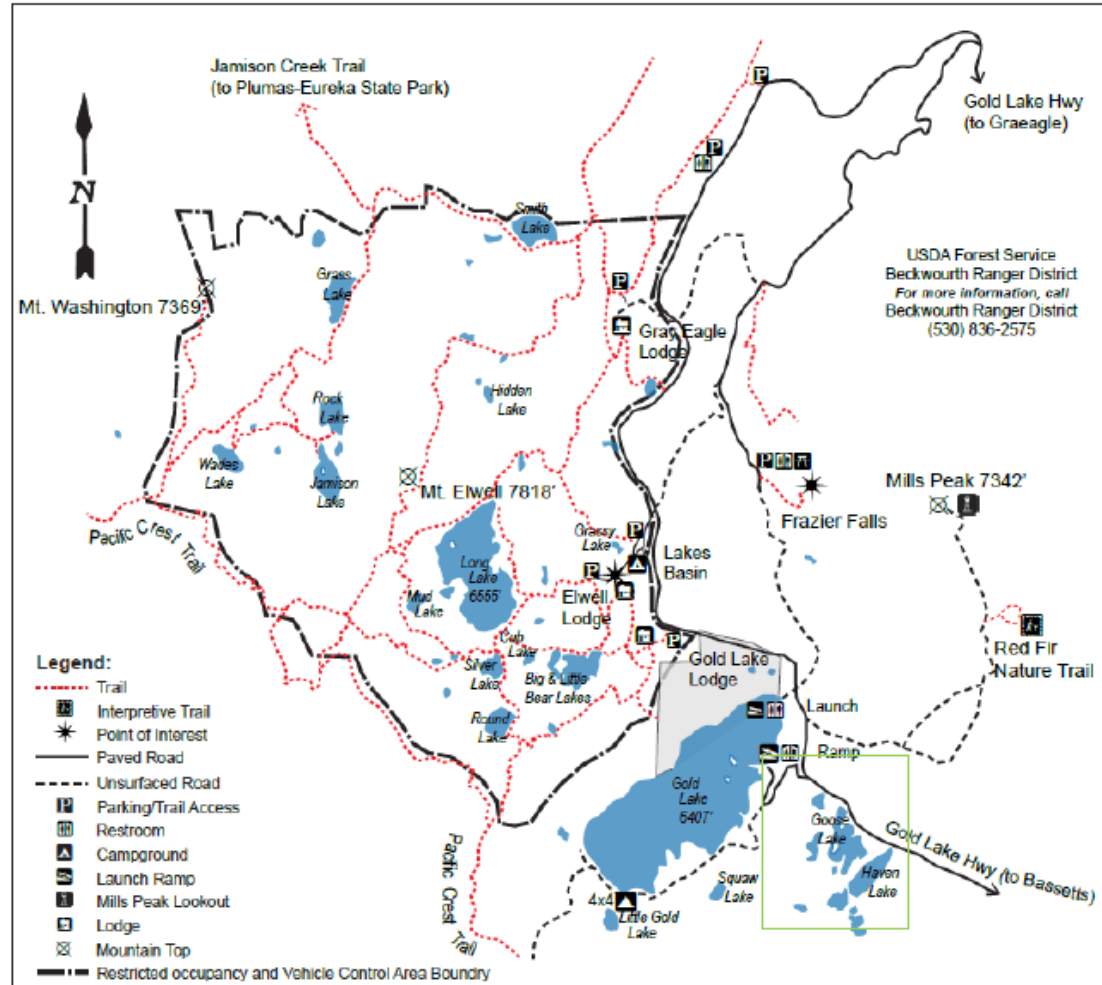




# Lakes Basin Portage

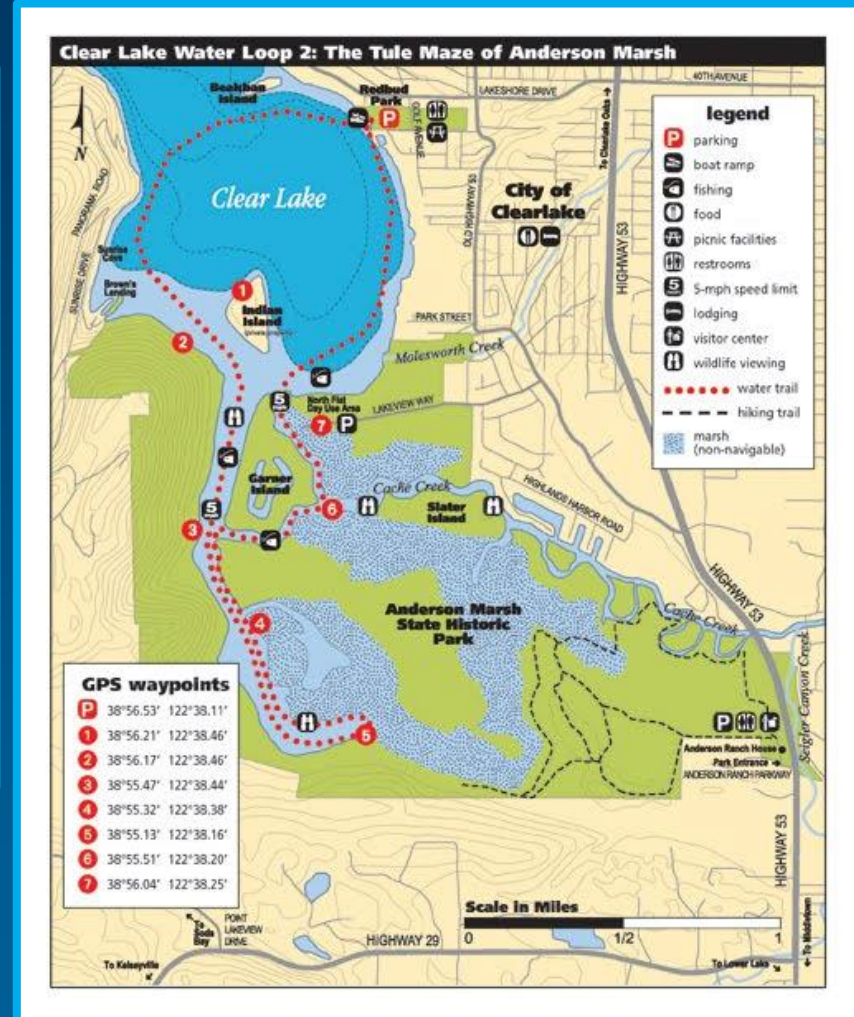
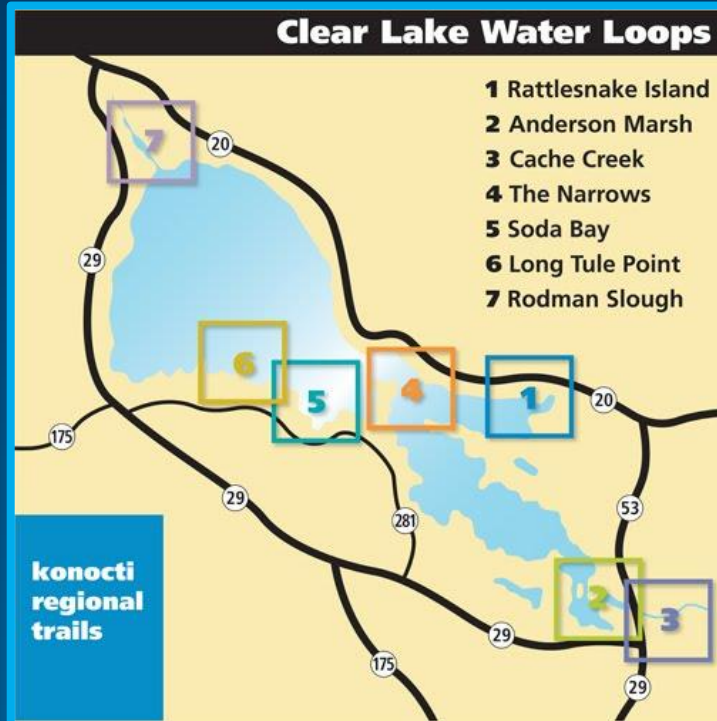
**In Case of Emergency**  
Fire / Medical / Sheriff:  
**Call 911**  
A pay telephone is  
located in Graeagle

## Lakes Basin Recreation Area Plumas National Forest





# Clear Lake Water Trails

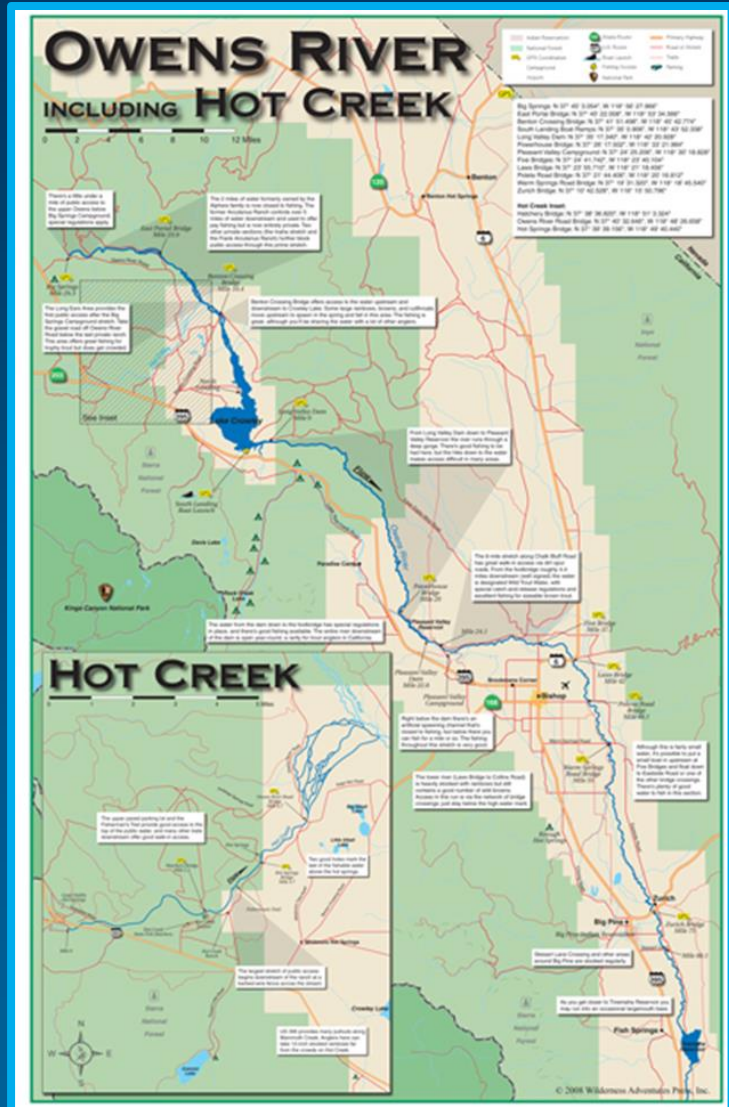




# Lake Natoma Water Trail









**Legend:**

- Overlook
- Public Ownership
- Conservation Easement
- Private Ownership with Public Access
- County Line

**Map Labels:**

- Shoggy Bridge Park
- Coke Hollow
- Row Center - Coke Hollow
- Center for River Studies
- Kearland Ranch
- Willow Lodge
- Willow Unit Ecological Reserve
- Ball Ranch
- Ledger Island
- Back - Lost Lake Addition
- Lost Lake Recreation Area
- River View
- Six Jojoan Fish Hatchery
- Front Cove
- Wagner Ranch
- Hallmark Ranch
- Millerton Lake State Recreation Area
- Shoggy Bridge Park
- Coke Hollow
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**Scale:** 0 to 10 miles





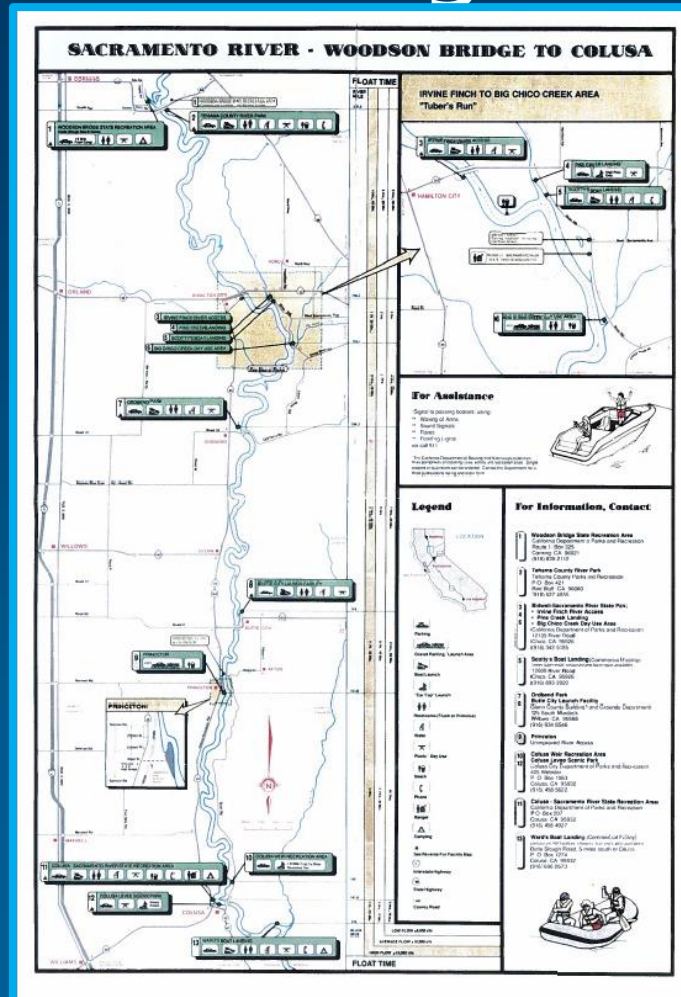






# Sacramento River

## –Woodson Bridge to Colusa







# Almanor Basin Water Trails





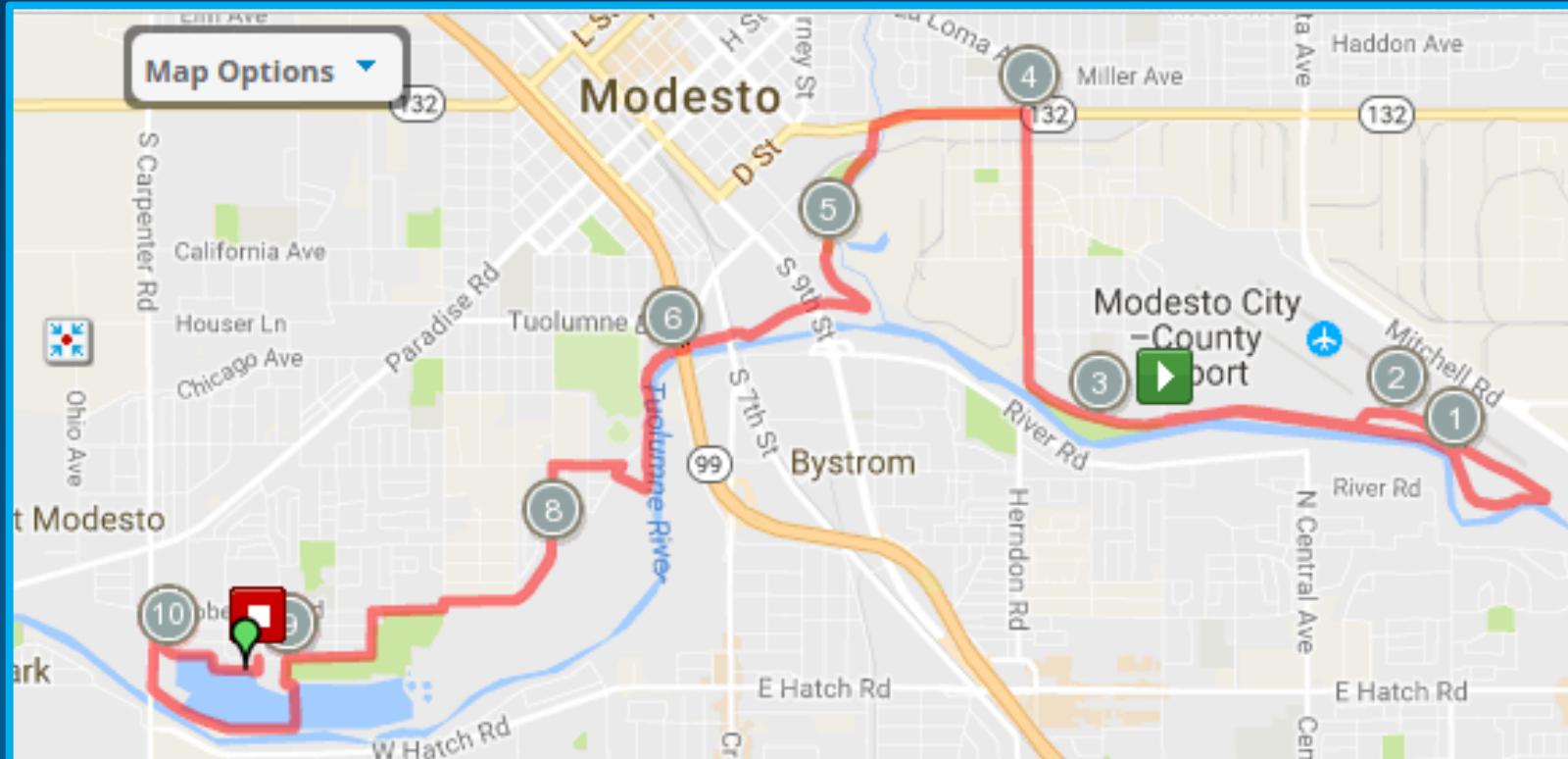




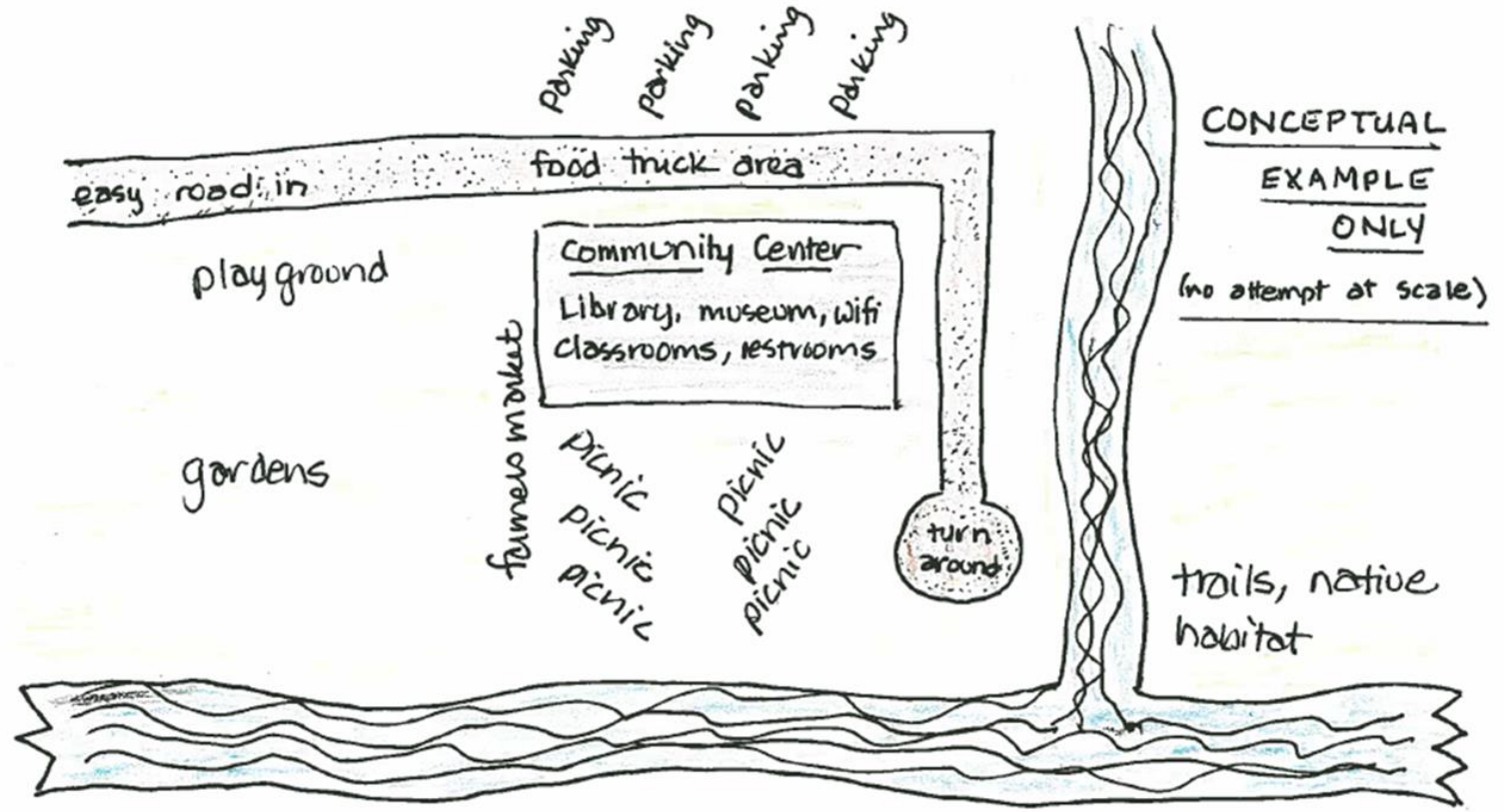




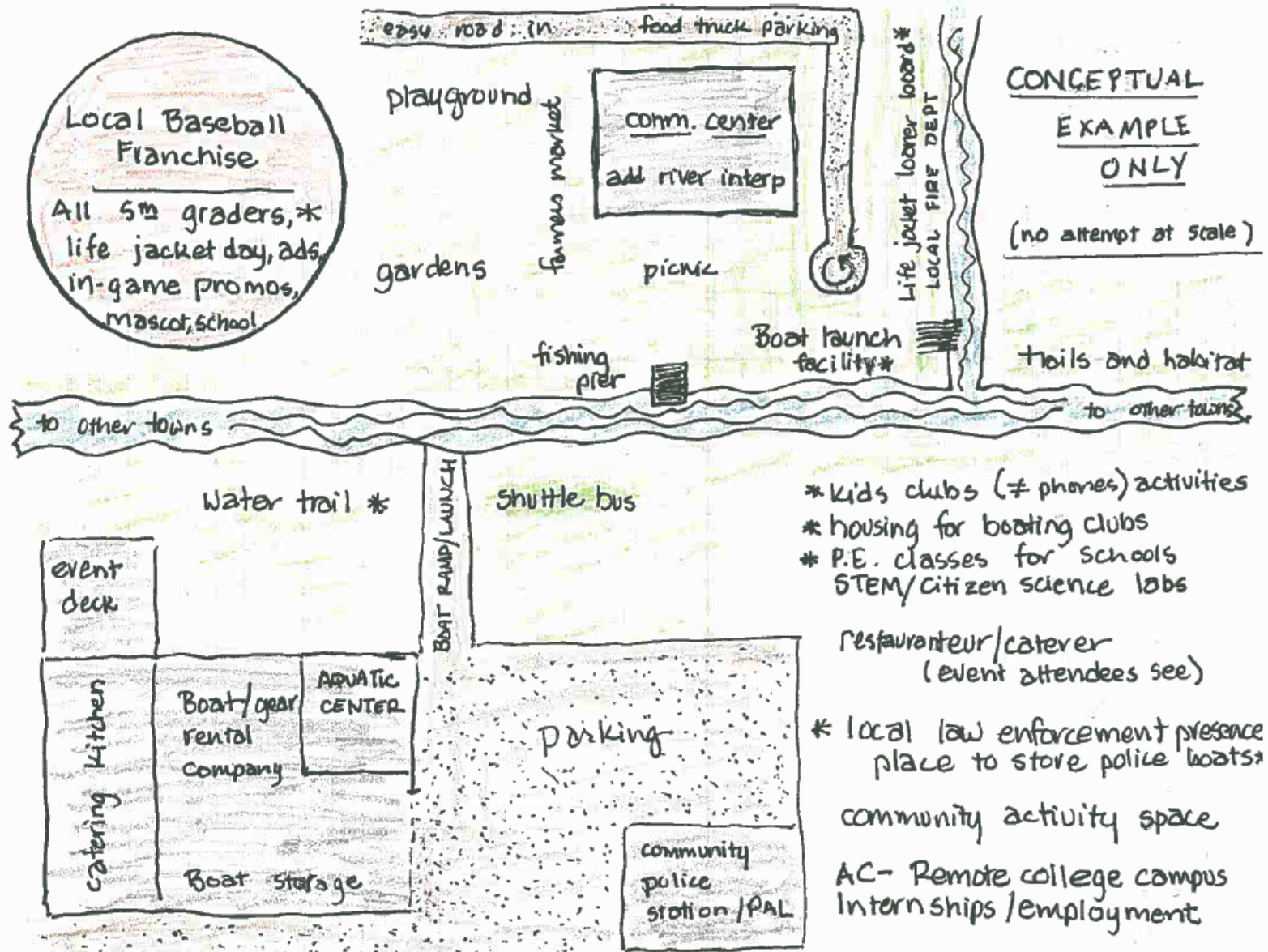
# Tuolumne River Regional Park







What is wrong with this picture?





# Thank You







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WATER  
TRAIL



Major funding provided by



# Enhancing Access to the Bay Area's Largest Open Space



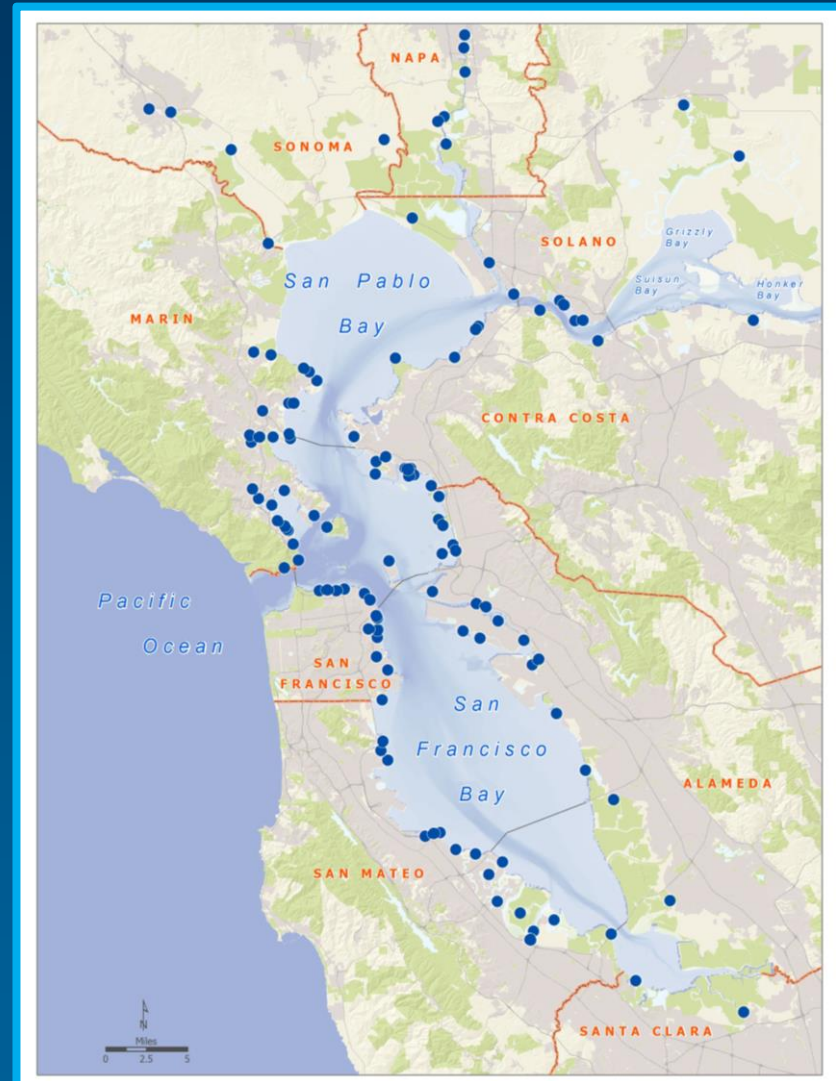
Ben Botkin, Water Trail Planner



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# Water Trail Vision

A network of launching and landing sites around the nine-county Bay Area for non-motorized small boats







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# Water Trail Vision

A programmatic approach to:

- Preserve and enhance existing access
- Plan for future growth
- Promote safety and environmental education
- Increase funding
- Create opportunities for multiple-day and single-day trips





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# Program Implementation

1. Planning + Partnerships
2. Facilities + Grants
3. Education + Outreach







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# Planning + Partnerships

- Bay Access, Inc. & National Park Service
- Water Trail Act (2005) (Hancock, 1296)



Photo: Lyrinda Snyderman



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# Four Lead Agencies

- State Coastal Conservancy - Lead
- Association of Bay Area Governments
- California State Parks, Division of Boating and Waterways
- San Francisco Bay Conservation and Development Commission







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# Advisory Committee

- Accessibility experts
- Bay Access, Inc.
- CA Assoc of Harbor Masters
- CA Fish and Wildlife Service
- US Fish and Wildlife Service
- County or Local Parks
- East Bay Regional Parks
- Hospitality Industry
- Outfitter/Tour Guide
- National Park Service
- US Coast Guard
- Wildlife/Habitat Protection Organization
- State Parks





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# Planning + Partnerships

- Water Trail Plan (2007), led by BCDC
- EIR (2011), led by Coastal Conservancy
- Accessibility Plan, (2015), led by Coastal Conservancy







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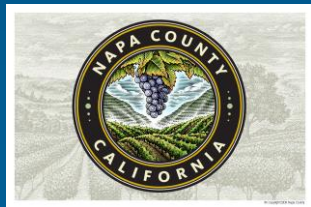
# Facilities + Grants

- Growing network through site designation process
  - Facilities
  - Access
  - Accessibility
  - Safety / Environment



# Site Owners and Managers

- Cities and counties
- Park and open space agencies (local, state, and federal)
- Ports and marinas
- Private businesses





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# Facilities

## Key Site Facilities

- Formal launch (beach, dock, ramp, etc.)
- Parking
- Restrooms
- Loading/unloading area

## Additional Site Features

- Secure boat storage
- Gear staging area
- Overnight parking
- Fresh water to rinse boats
- Picnic area
- Maps or navigation signage
- Overnight accommodations





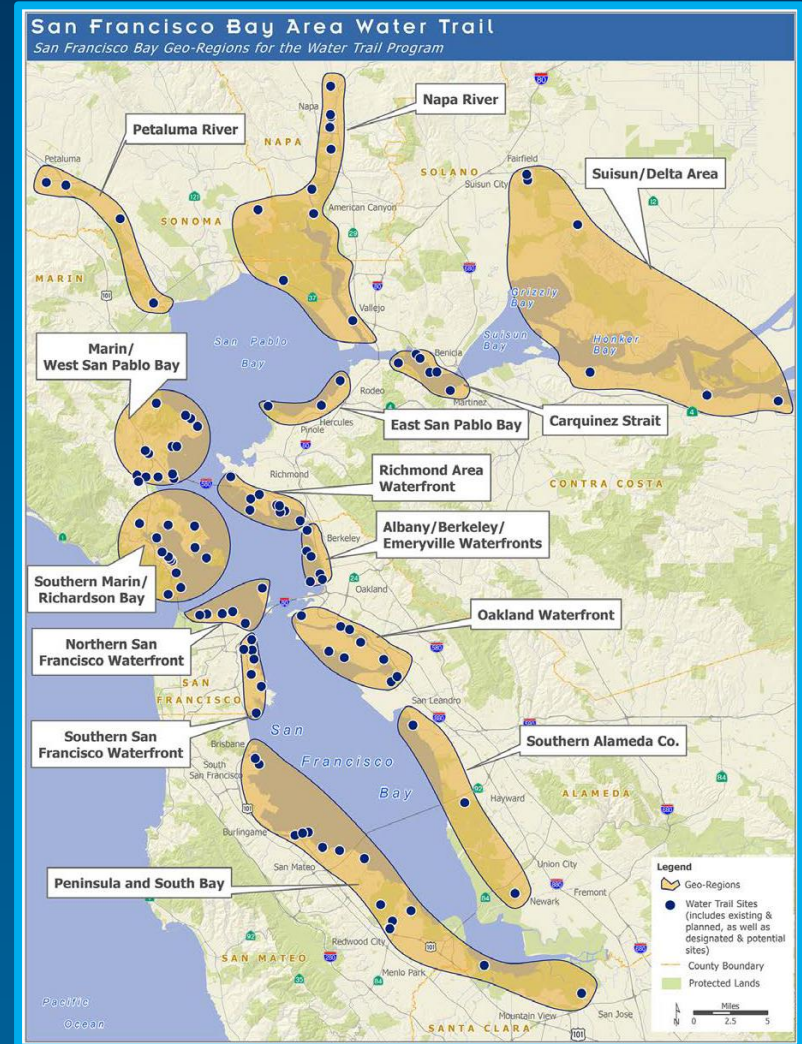


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# Accessibility Plan

- 14 Geo-Regions
- Goal of 1 broadly accessible per region
- Summarized current accessibility

Site ID	Site Name	Beach	Firm Surface Beach	Low-Freeboard Dock	High-Freeboard Dock	Transfer System	Boat/Trailer Ramp	Water Entry Path	Accessible Parking	Accessible Restrooms	Loading/Unloading	Public Boat Storage	Boating Concession	Club
A1	Albany Beach													
A2	Berkeley Marina, Ramp													
A26	Berkeley Marina, Small Boat Launch													
A4	Point Emery													
A5	Shorebird Park													
A6	Emeryville City Marina													
Total		3	0	1	3	0	1	1	5	2	3	0	2	1



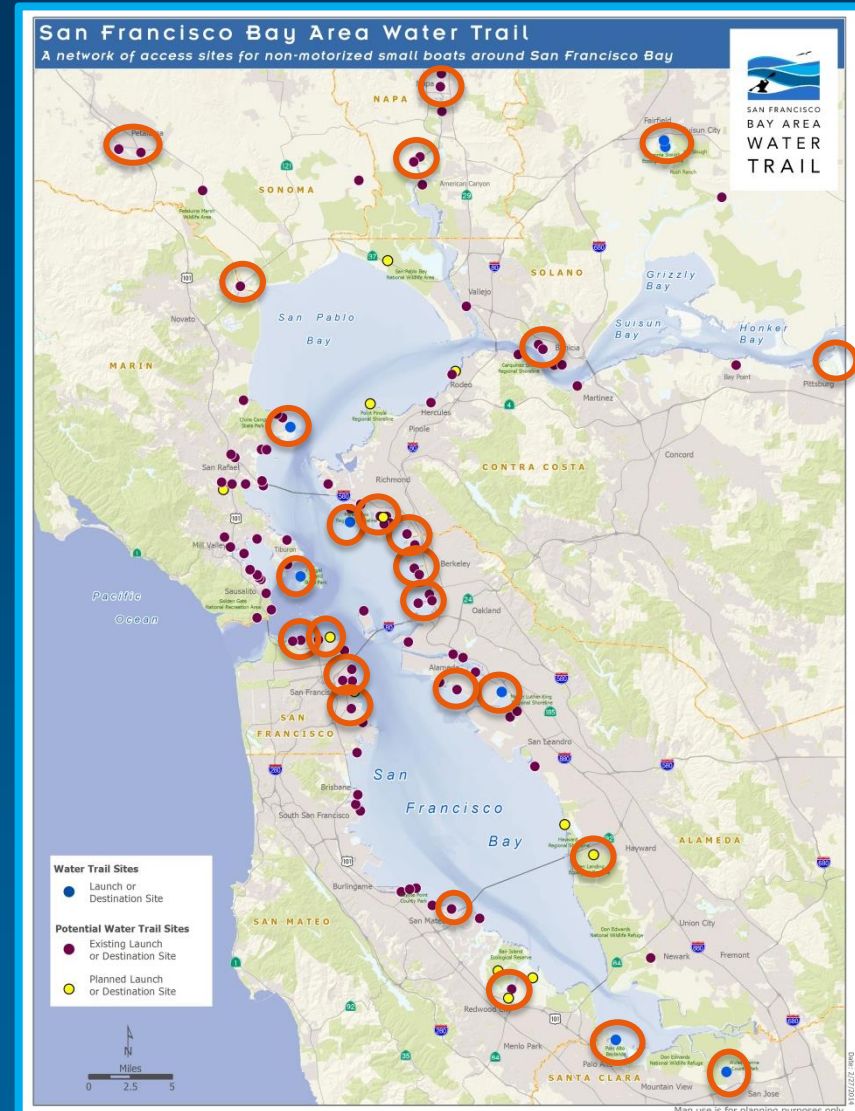


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# Site Designation

35 designated sites

- San Francisco Marina
- Pier 39
- Angel Island
- Alviso Marina
- Eden Landing
- Crown Beach
- Berkeley Marina
- Ferry Point / Miller Knox
- Napa River Downtown
- Big Break Regional Park
- Suisun City Marina
- Many more...





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# Water Trail Grant Program

- Fund improvements to trailheads
- Funding from the Coastal Conservancy

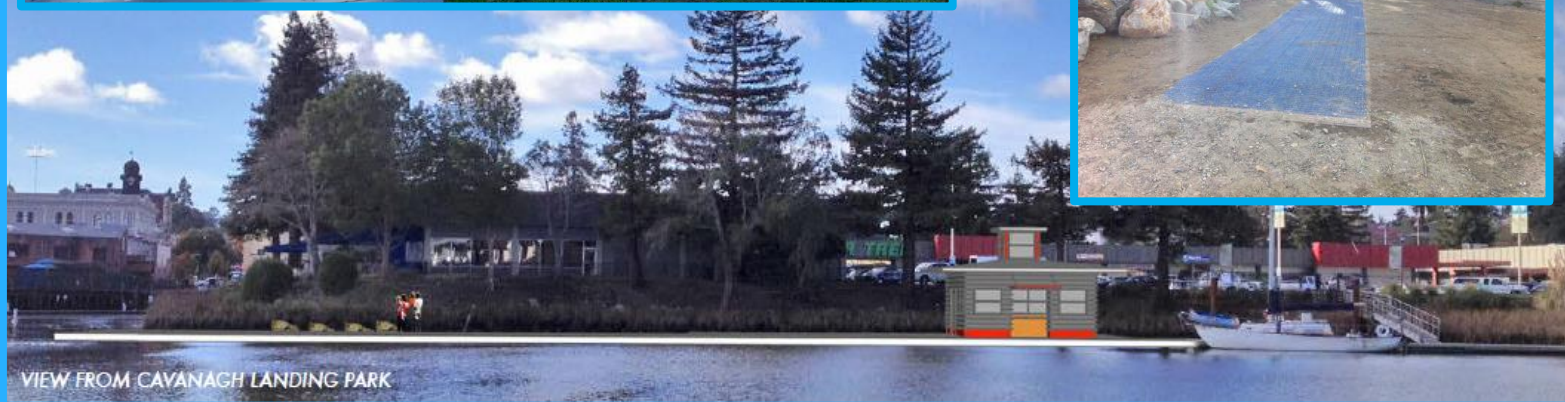
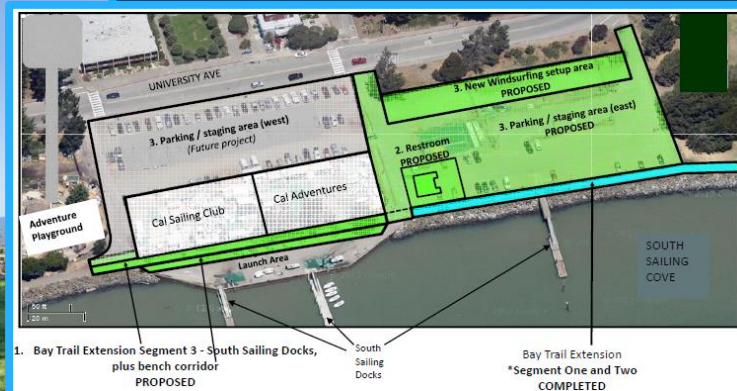






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# Water Trail Grant Program





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# Measure AA

- \$25 million / year over 20 years



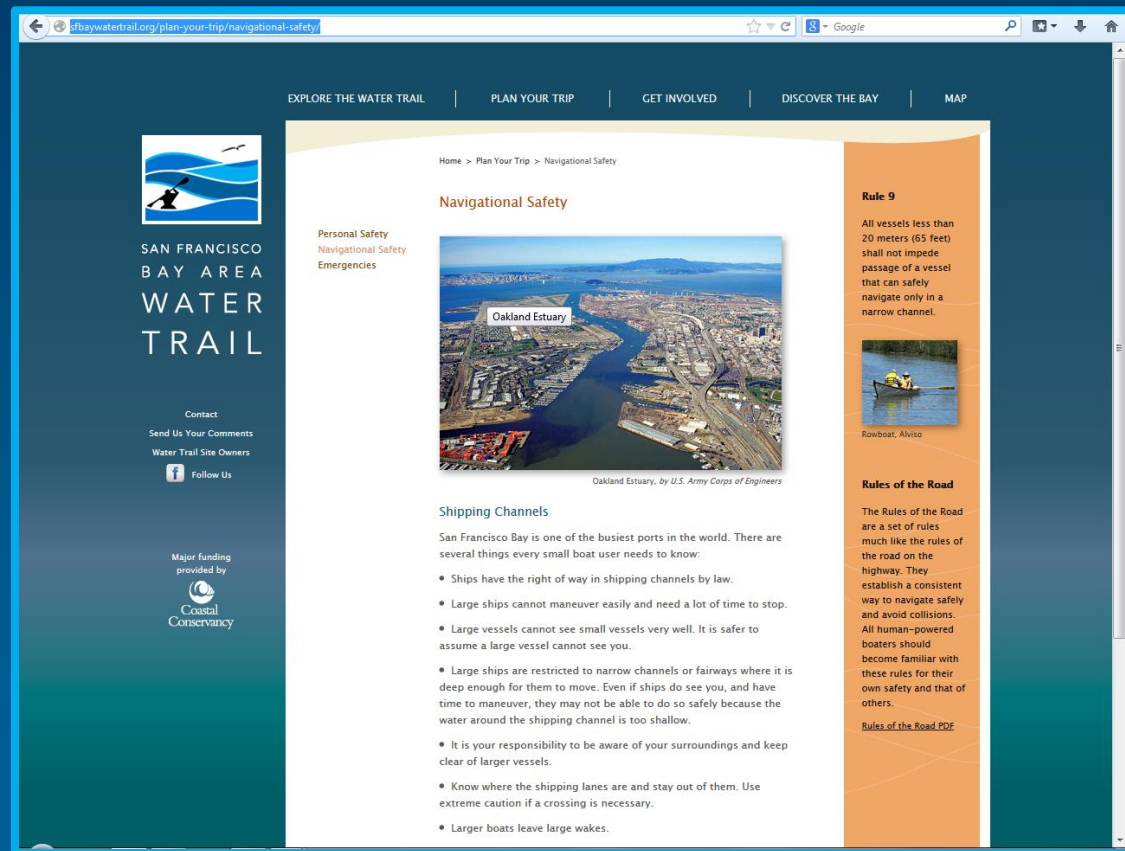
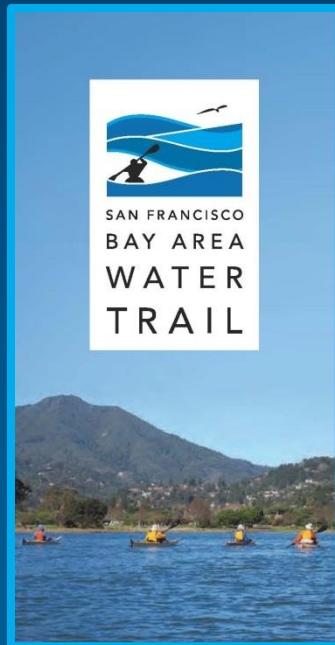




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# Education and Outreach Website

## Brochure







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# Education and Outreach

## ID Sign



## Educational Sign



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sfbaywatertrail.org



### Be aware of...

- Tides, winds and currents — avoid getting stuck in the mud or being too tired to get back to shore
- Ferry routes and shipping channels — use caution and stay clear of larger boats
- Cold water temperatures — wear insulating gear and a personal flotation device, and be prepared for emergencies
- Seasonal hunting in specific locations around the Bay, generally October–January. For information, visit [www.wildlife.ca.gov](http://www.wildlife.ca.gov)

### Enjoy viewing wildlife and help protect it

- Prevent the spread of invasive species by rinsing off equipment
- Do not land in marshes, on levees, or at seal haul-out sites
- Keep your distance from birds and harbor seals
- Avoid paddling directly at wildlife



sfbaywatertrail.org

### Wildlife Buffer Distances





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# Education and Outreach





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# Looking Forward

- More Sites!
- Maps
- Website update
- National Water Trail Designation
- Lodge-to-Lodge network
- Guidebook







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# Thank You



# Water Trail Implementation in the East Bay Regional Park District



Kevin Takei, Shoreline Unit Manager





East Bay  
Regional Park District  
www.ebparks.org

- Regional Parklands
- Landbank – Parks Not Yet Open
- EBRPD Visitor Centers
- Tidewater Boating Center
- Regional Trails



0 10 Miles



## ATTACHMENT A: WATER TRAIL AERIAL



# EBRPD PROPOSED DESIGNATION

#	Designation Tier	Park	Existing Water Access
1	Designated	Tidewater Boating Center, MLK Regional Shoreline	Dock
2	Designated	Ferry Point, Miller/Knox Regional Shoreline	Beach
3	Conditionally Designated	Point Isabel	Stairs to gravel jetty
4	Conditionally Designated	Big Break Regional Shoreline	Beach
5	Conditionally Designated	Crown Memorial State Beach	Beach
6	II	Bay Point Regional Shoreline	Beach
7	II	Doolittle Launch, MLK Regional Shoreline	Dock and ramp
8	II	Shoreline Center, MLK Regional Shoreline	Dock
9	II	Edgewater, MLK Regional Shoreline	Small beach

#	Designation Tier	Park	Existing Water Access
10	II	Encinal Beach	Beach
11	II	Albany Beach, McLaughlin Eastshore State Park	Beach
12	II	Point Pinole Regional Shoreline	Beach
13	III	Antioch Pier	None
14	III	Eckley Pier, Carquinez Strait Regional Shoreline	Small beach
15	III	TXI Property, Carquinez Strait Regional Shoreline	None
16	III	Lone Tree Point, San Pablo Bay Regional Shoreline	Beach
17	IV	Brooks Island Regional Preserve	None
18	V	Browns Island	None
19	V	Keller Beach	Beach



# Tidewater Boating Center



# Tidewater Boating Center





# Ferry Point





# Ferry Point



# Point Isabel





# FUNDING

- Initial Tidewater Dock - \$4.3 Million from various sources
  - ABAG, CA Dept. of Parks & Rec, Coastal Conservancy, Boating & Waterways
- Tidewater Dock Extension - \$160K Boating and Waterways
- Ferry Point - \$102K Water Trail Grant for kayak path
  - Other funding for site improvements from Cosco Busan and EBRPD Measure CC funds
- Point Isabel - \$185K Water Trail Grant
  - Other funding for site improvements from Coastal Conservancy and EBRPD Measure WW bonds



# Groundwork Richmond



# Questions?

